

EXHIBIT A

MELIN TOOL COMPANY

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TOOL CONVERSION

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MELIN HIGH PERFORMANCE END MILLS AND HOLDERS

MELIN VARIABLE HELI

- 4 and all new 5 flute variable helix end mills
- Designed for high feed rates and reduced chatter
- Small corner radius and AITN coated for maximum tool life
- Made from premium submicron grain carbide

MELIN VARIABLE BALL END

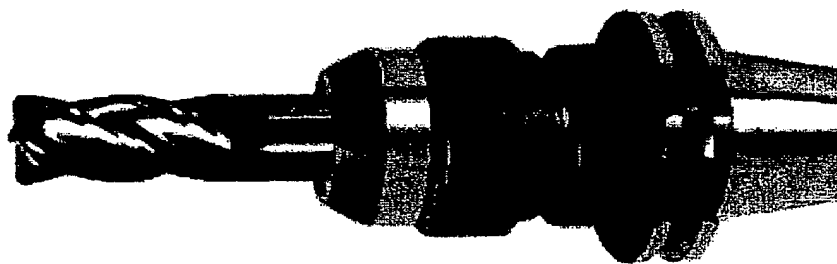
- 2 and 4 flute spherical ball end with 220° cutting radius
- Reduced neck diameter for undercutting
- Inch and metric sizes
- Standard and long lengths
- Made from premium submicron grain carbide
- All tools AITN coated

ALUMINUM CUTTING

- 2 flute for heavy stock removal, chip load of .040" per tooth
- 3 flute for lighter finish cuts
- Standard and long lengths
- Inch and metric sizes
- Made from premium submicron grain carbide

TOOL HOLDERS

- Weldon style chuck
- Available CAT - HSK - BT - ISO
- .0001" runout at 2-1/2 times the diameter
- Slim nose design



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